

09/684103

1/25

33 FIGS

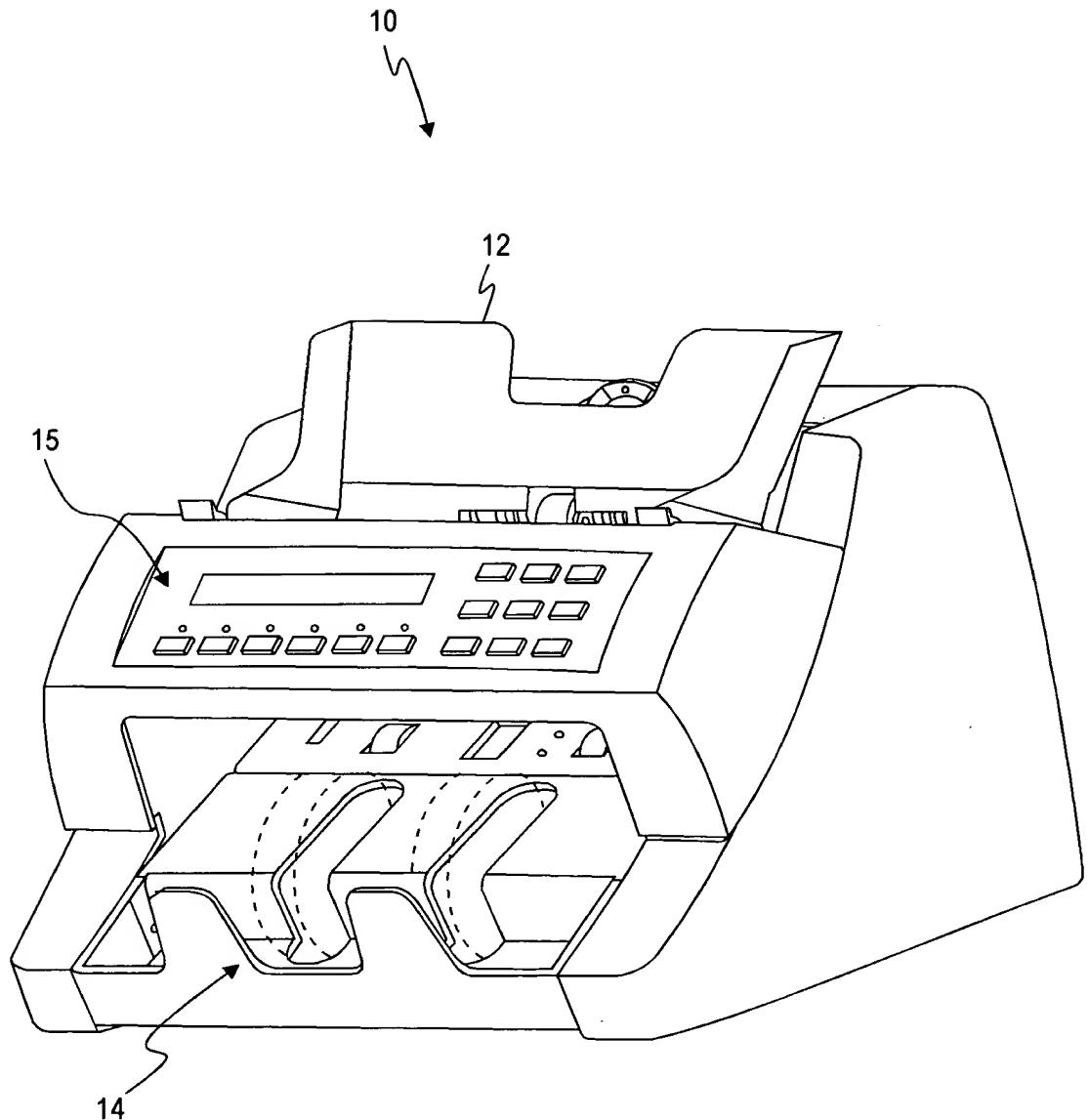
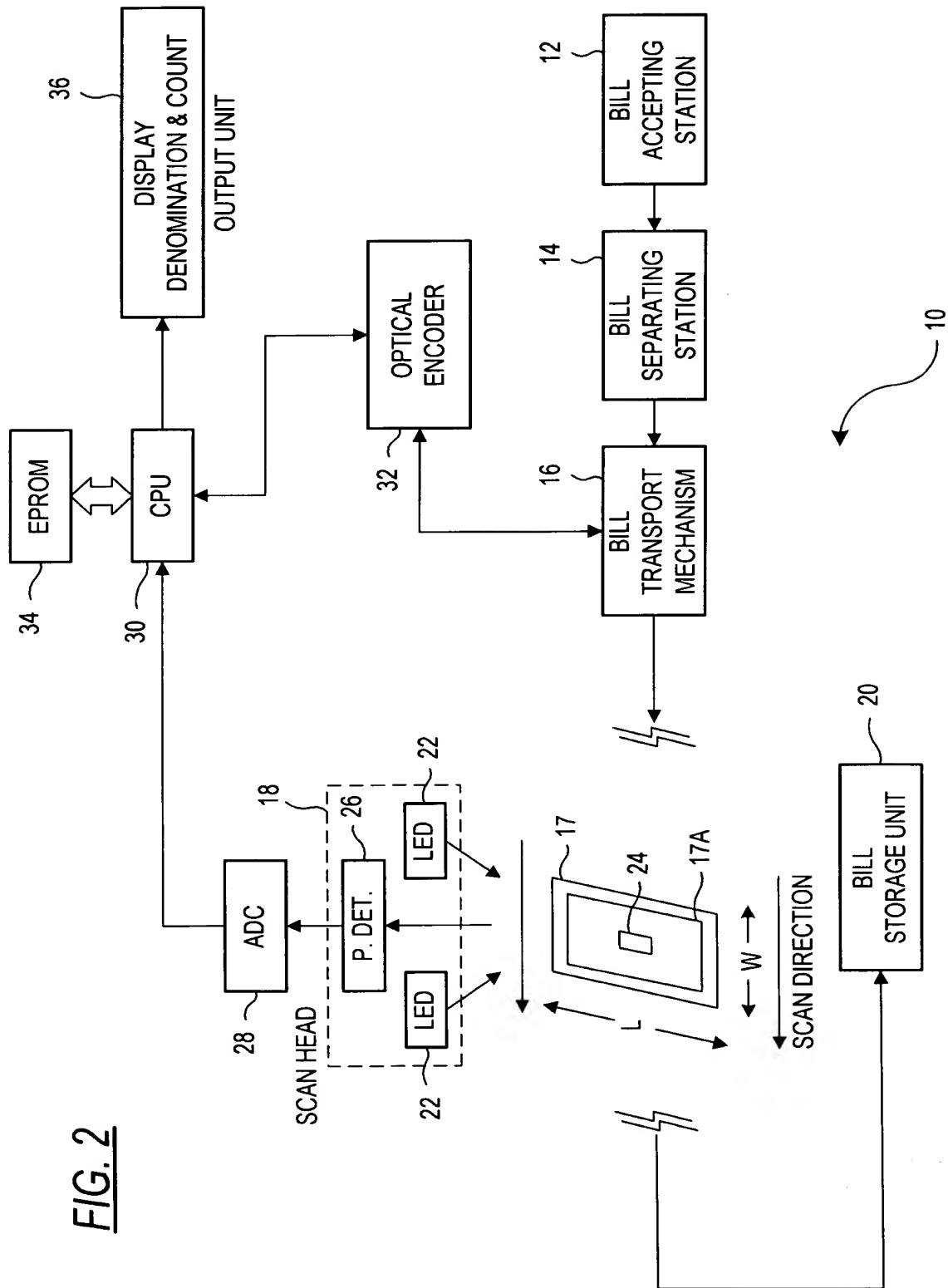


FIG. 1

FIG. 2



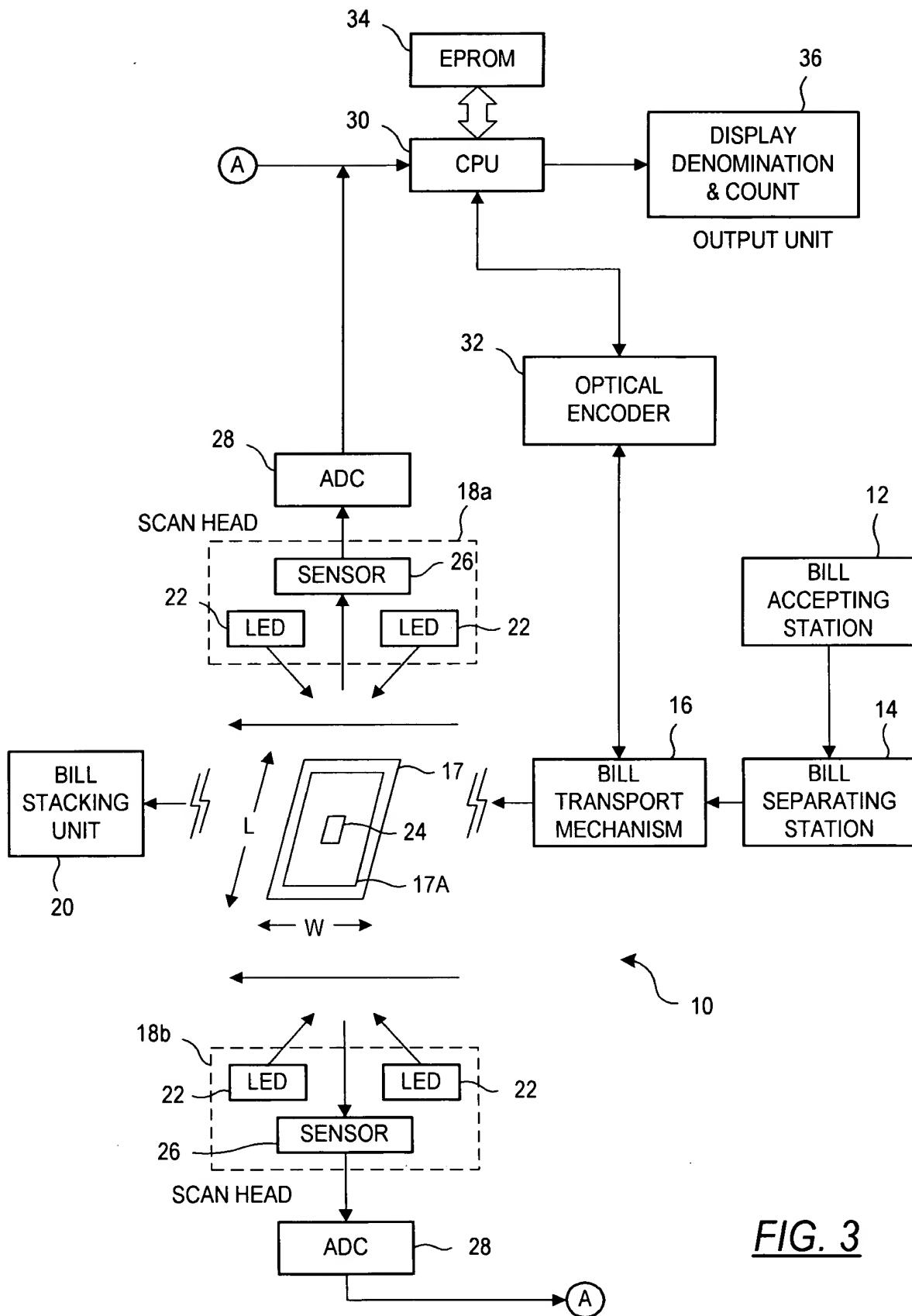


FIG. 3

4/25

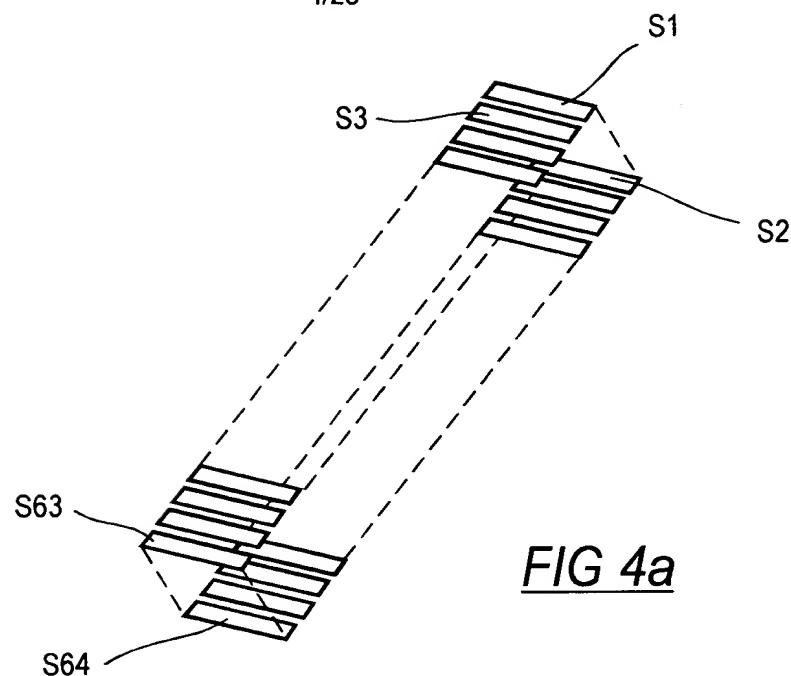


FIG. 4a

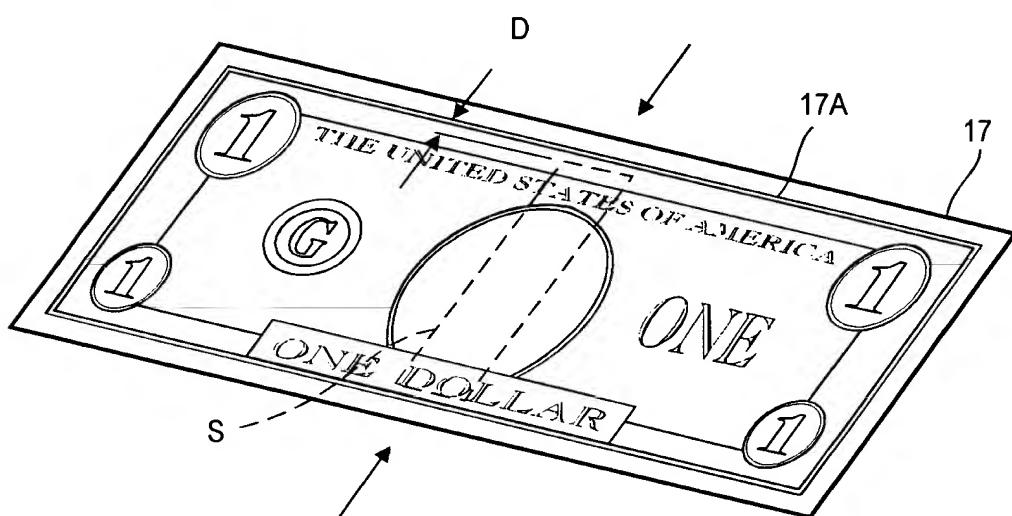


FIG. 4b

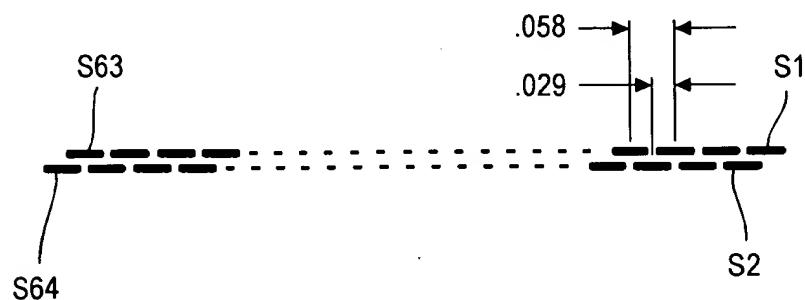


FIG. 4c

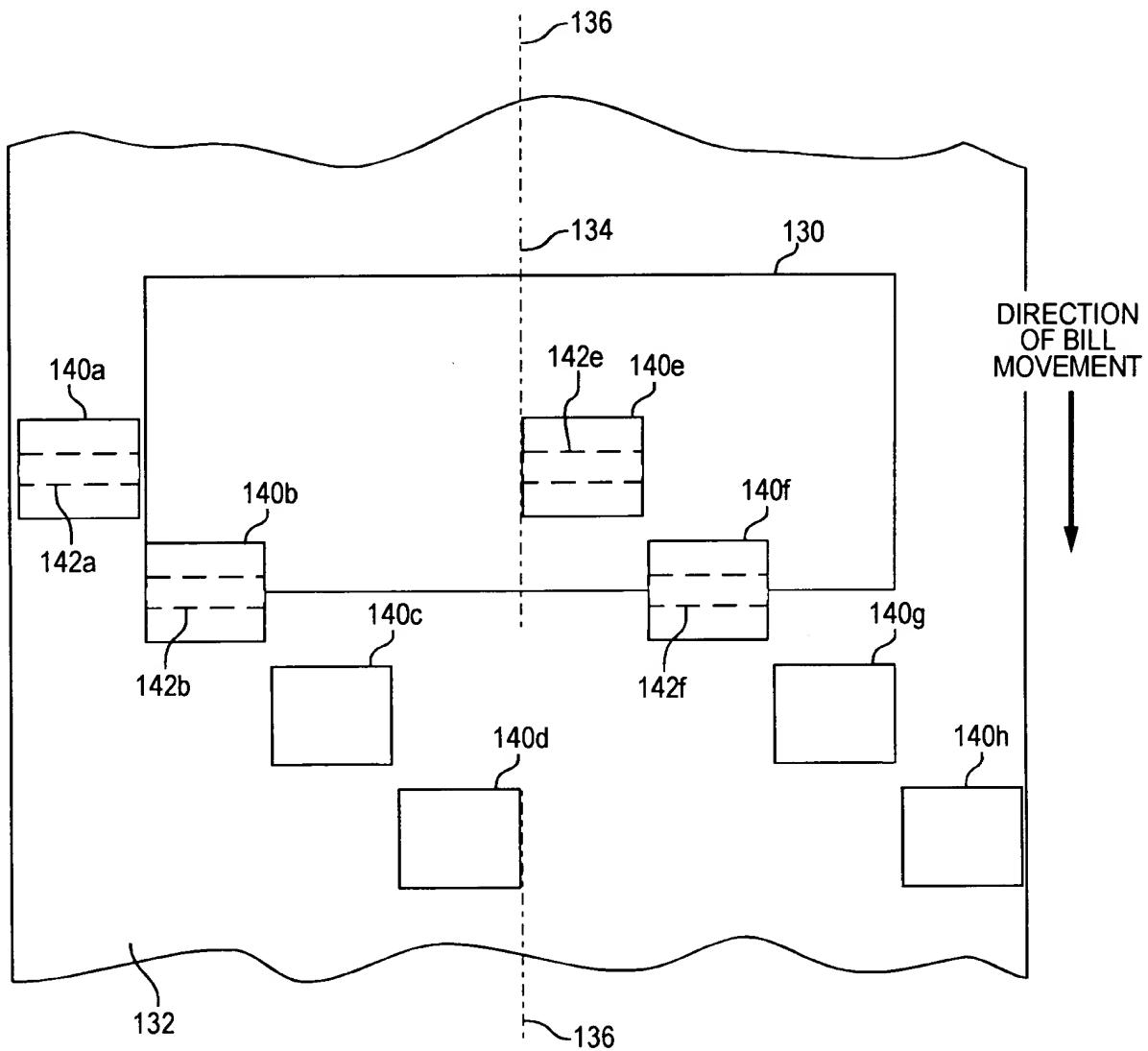


FIG. 5

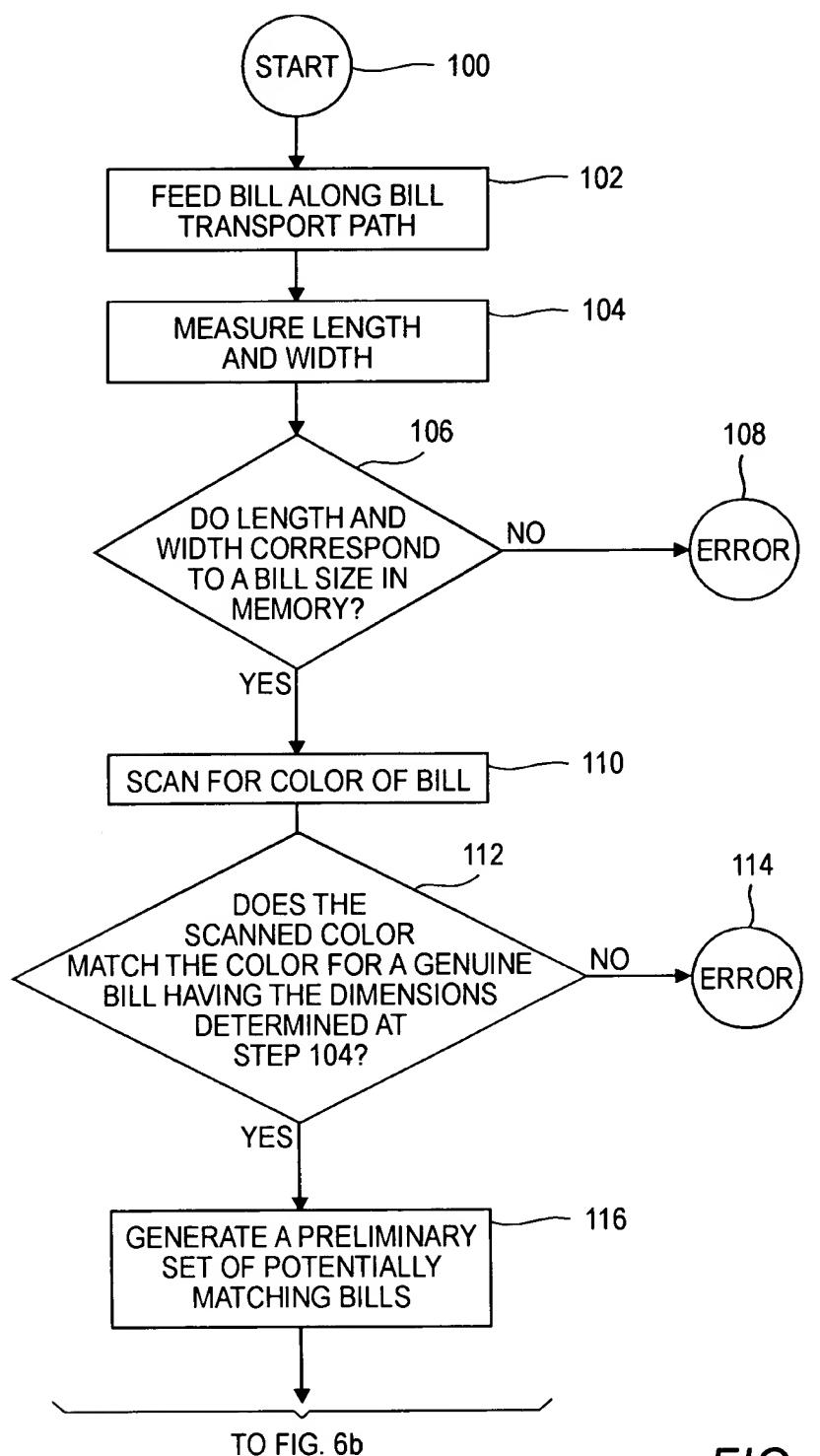


FIG. 6a

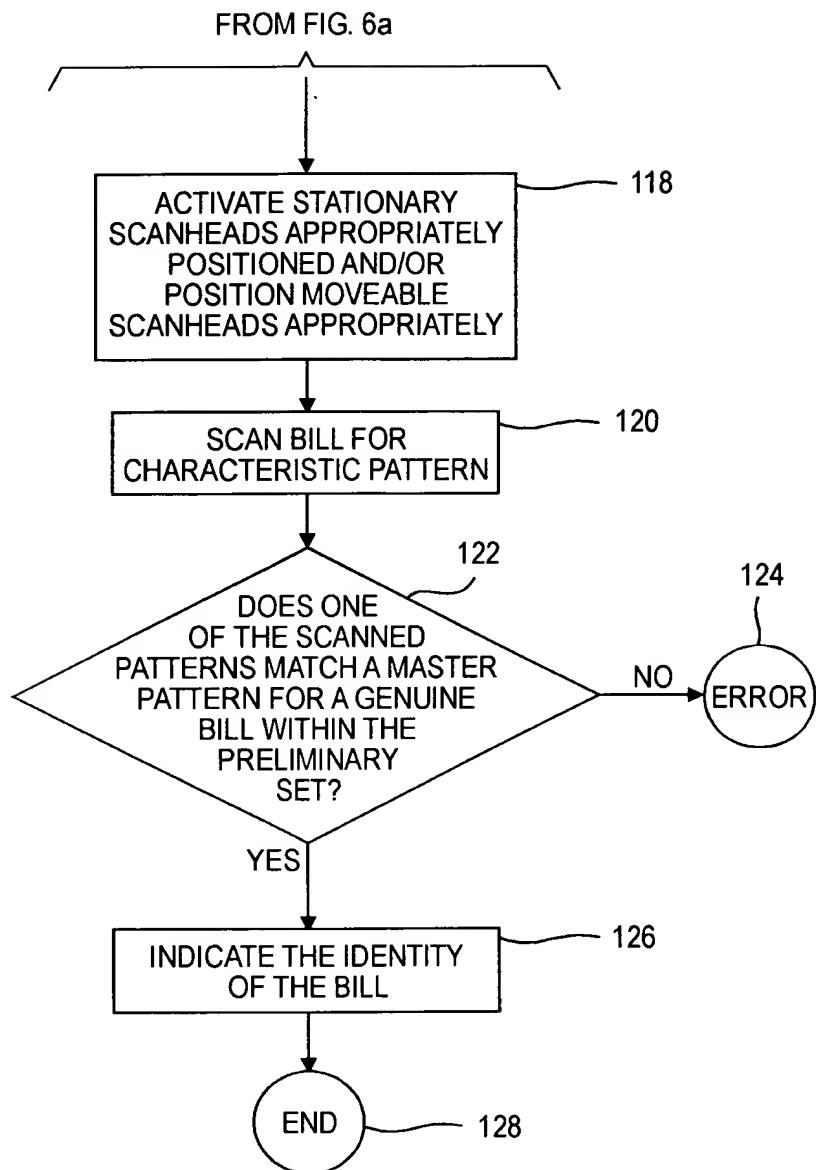
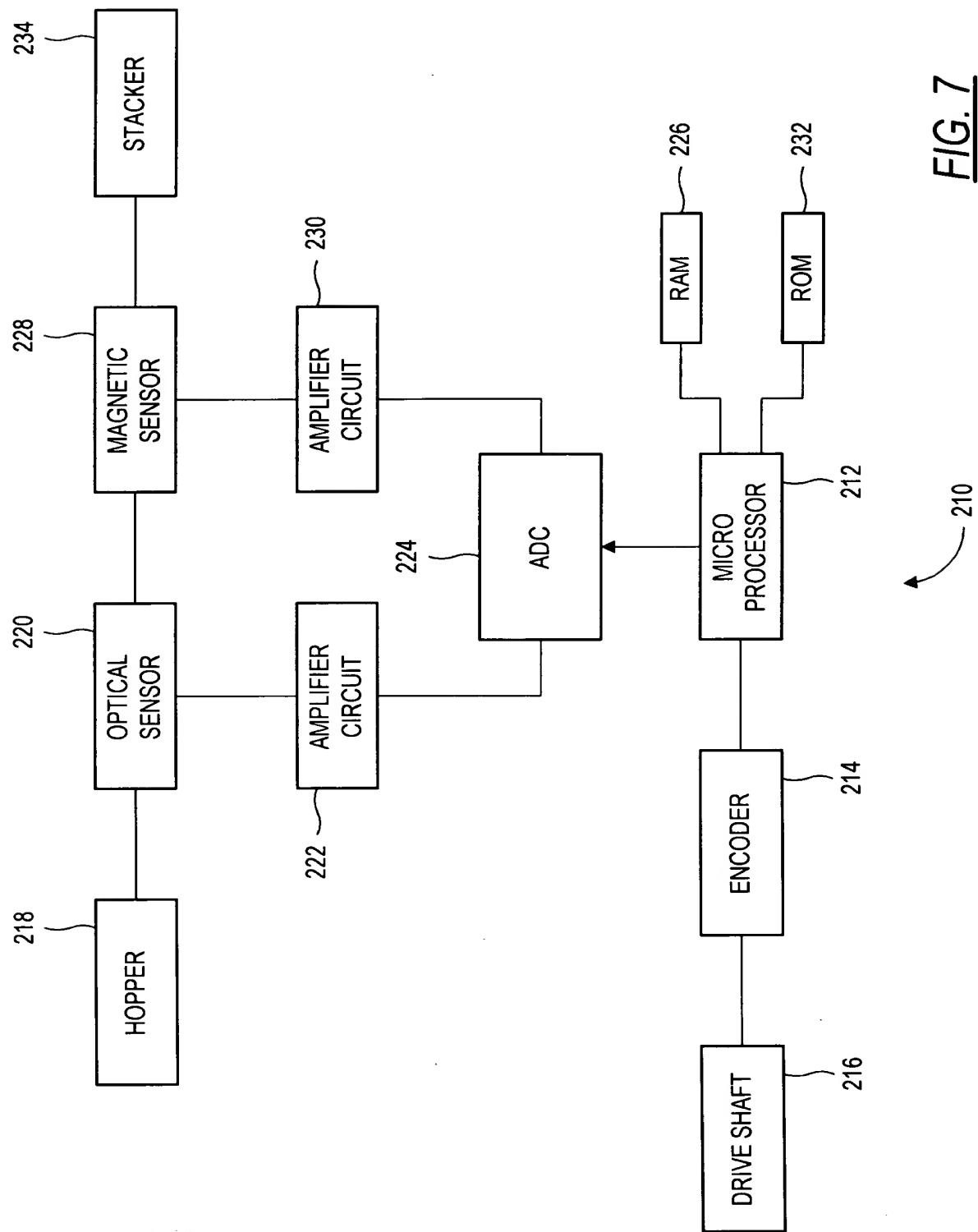


FIG. 6b



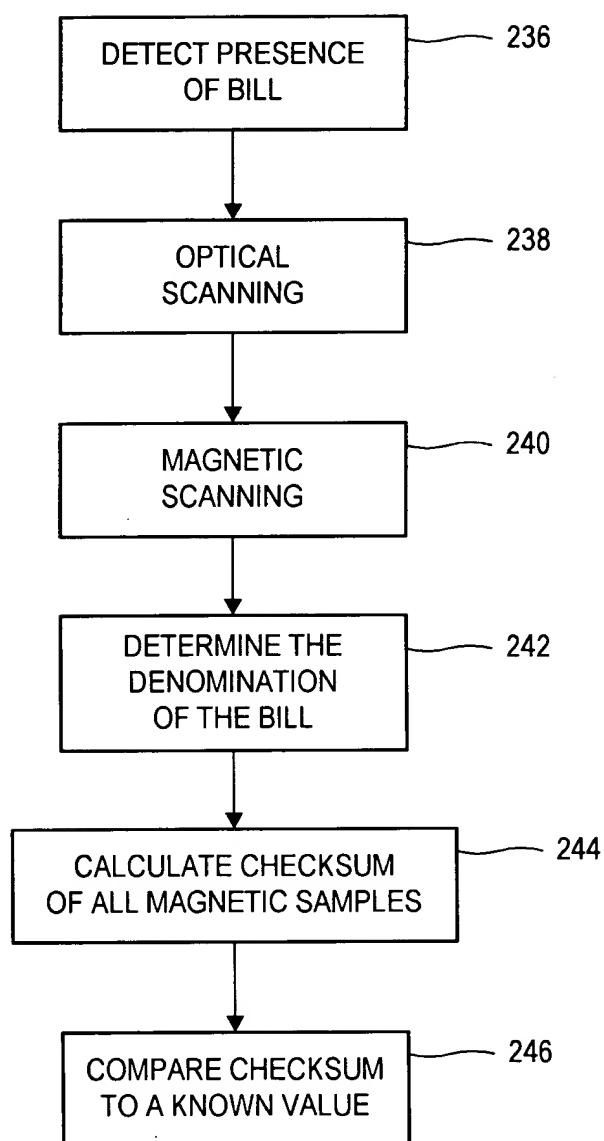


FIG. 8

10/25

FIG. 9

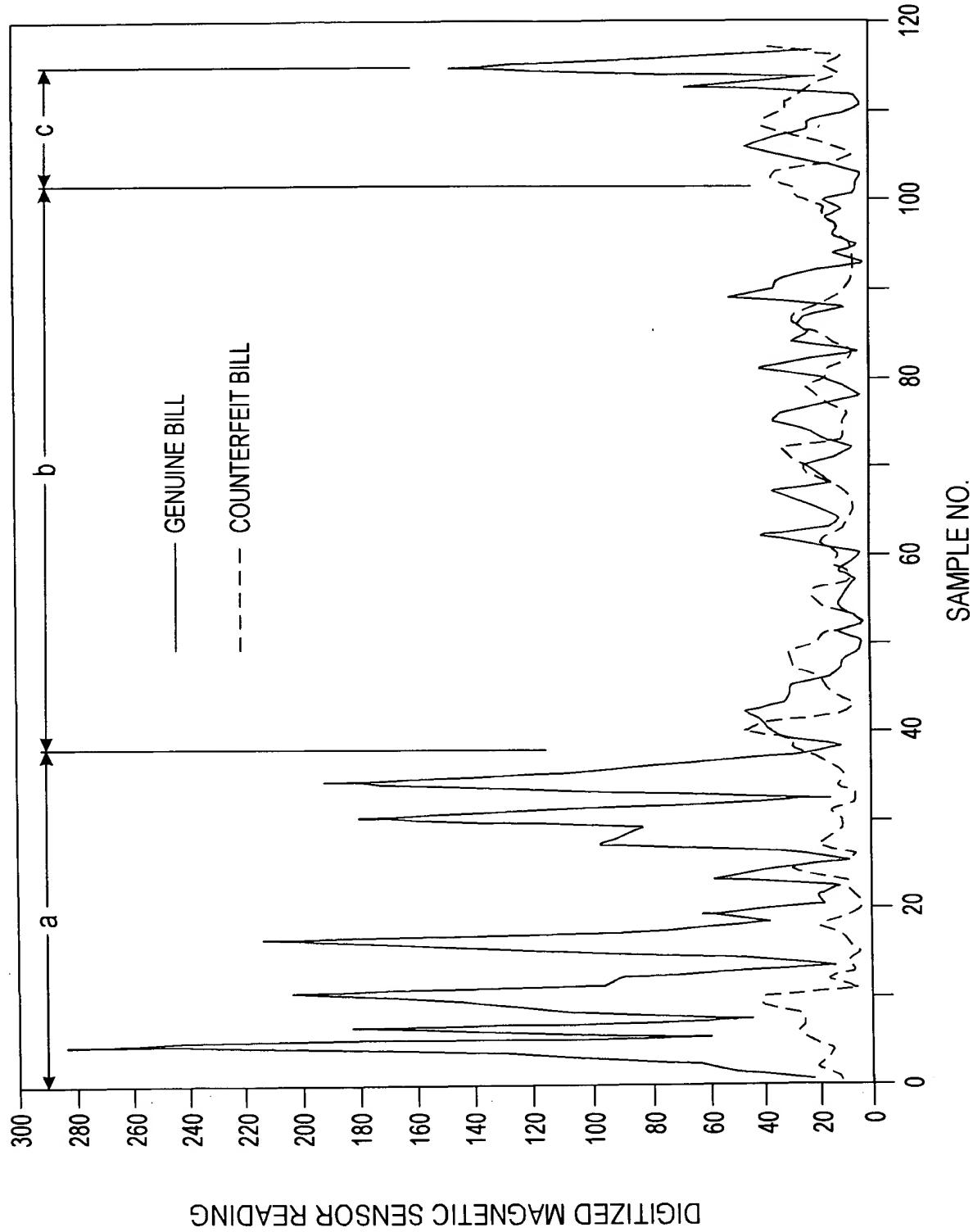
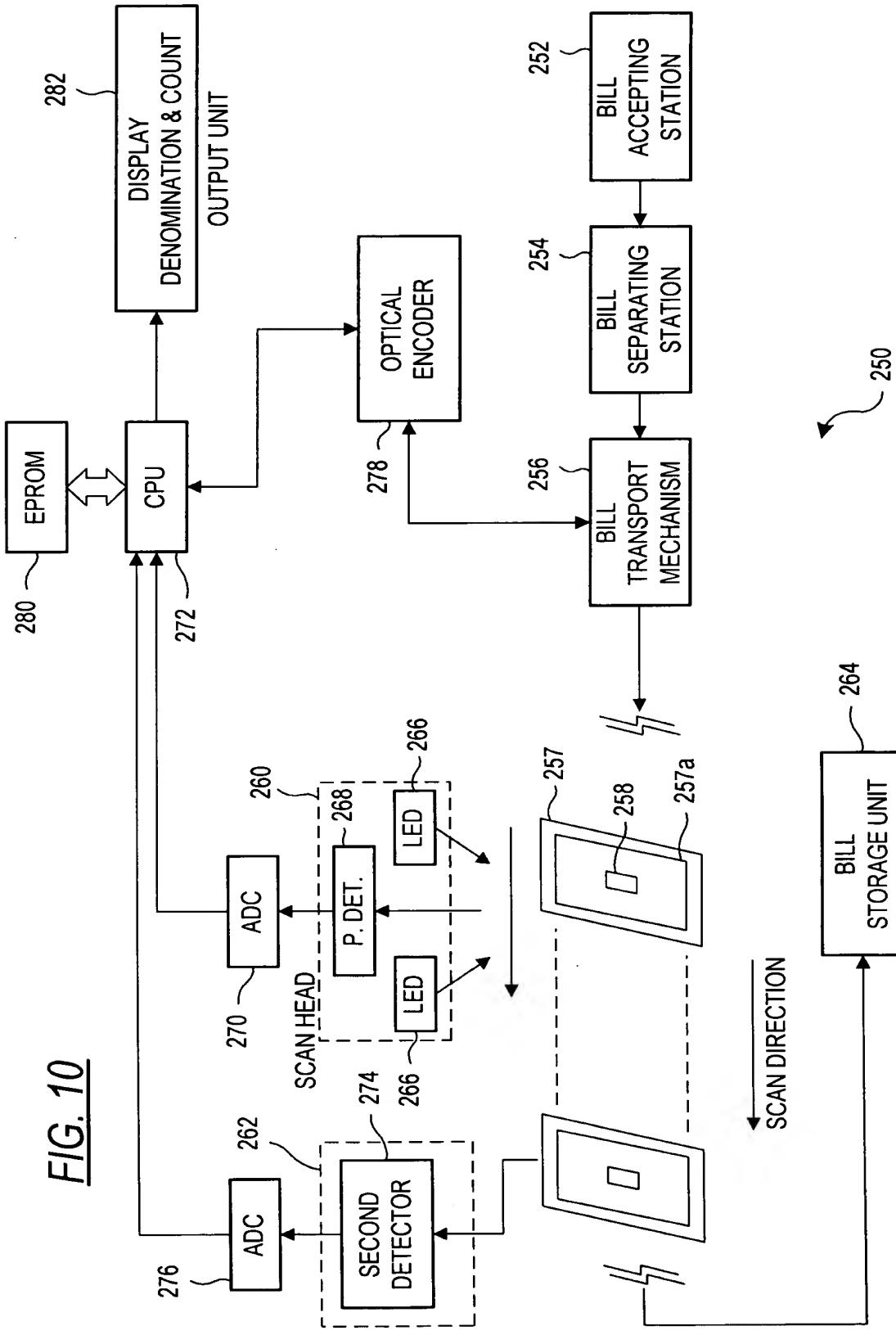


FIG. 10

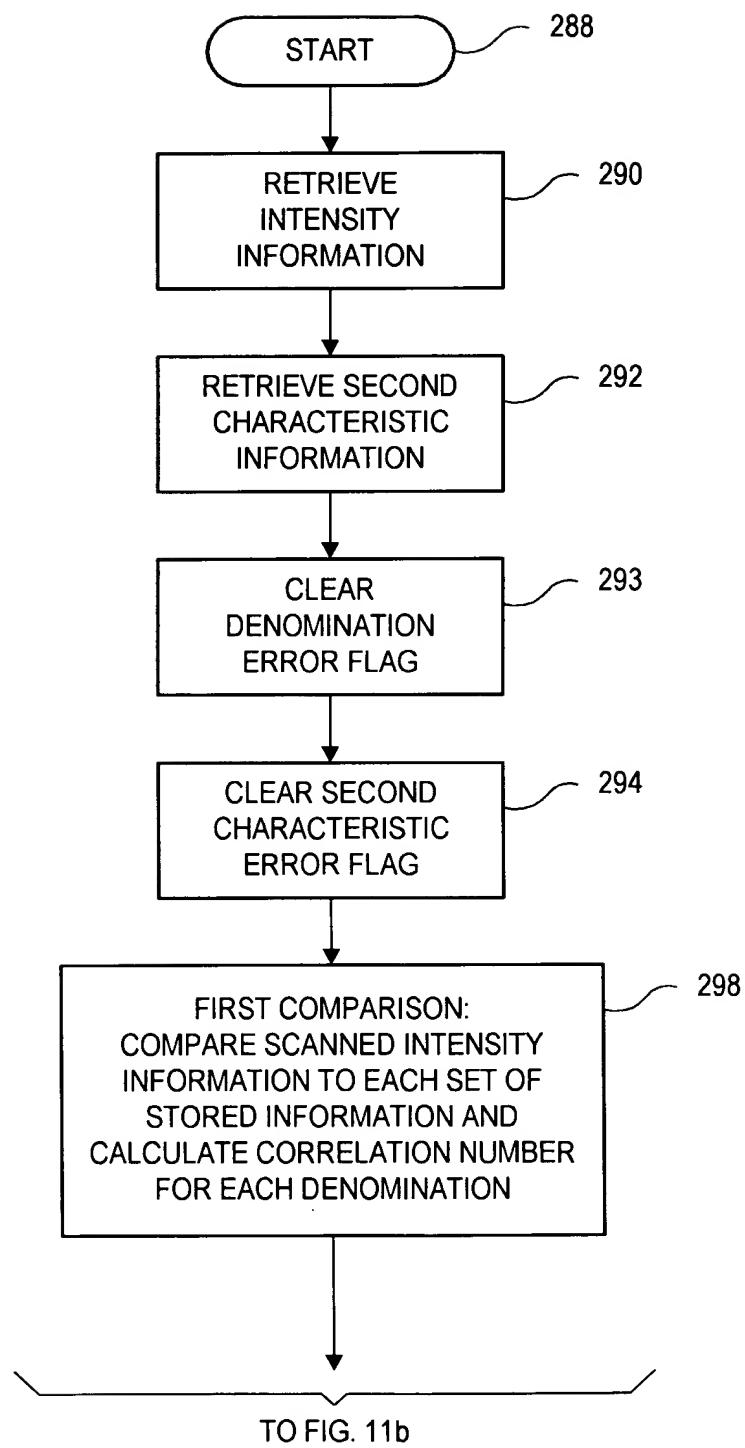
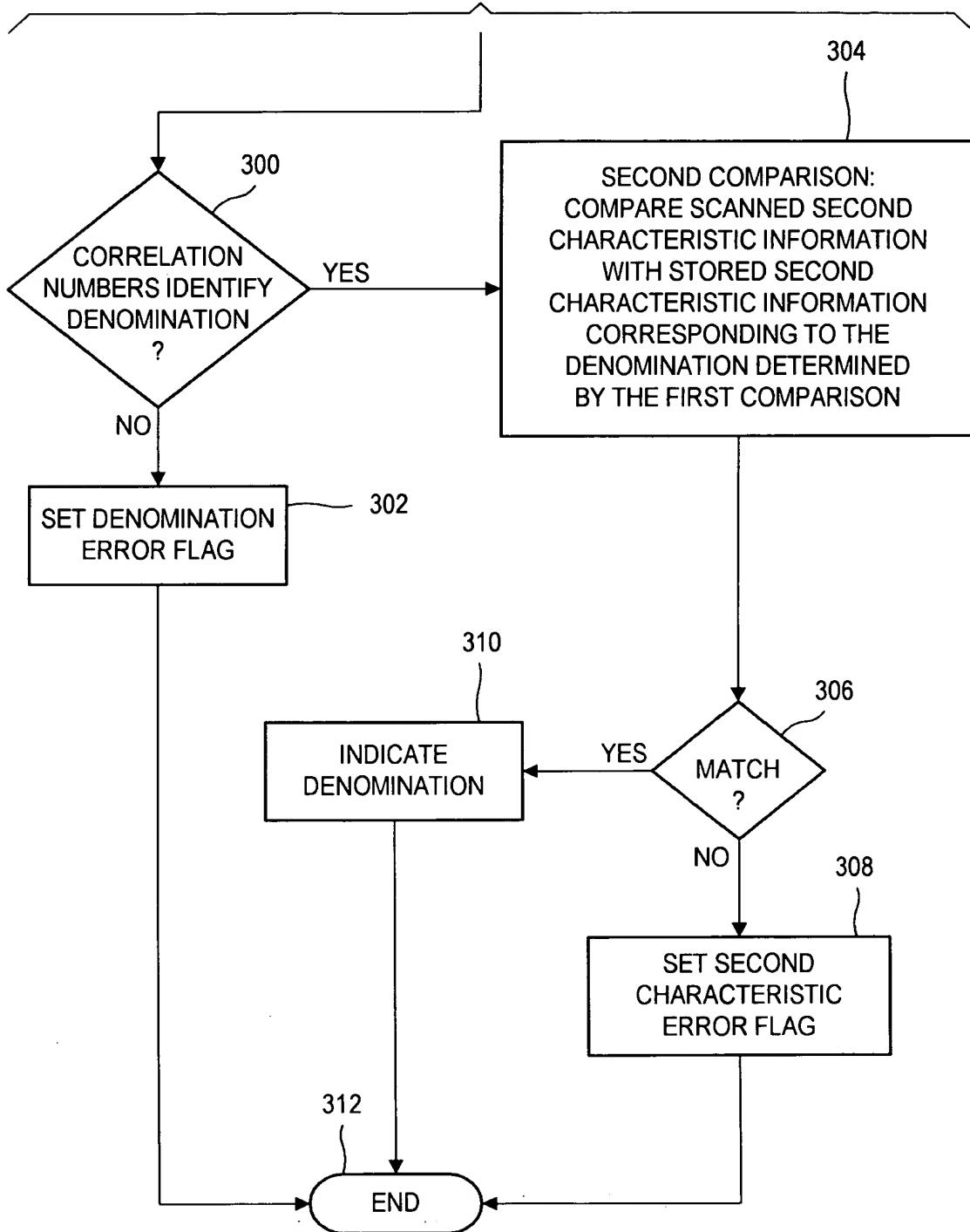
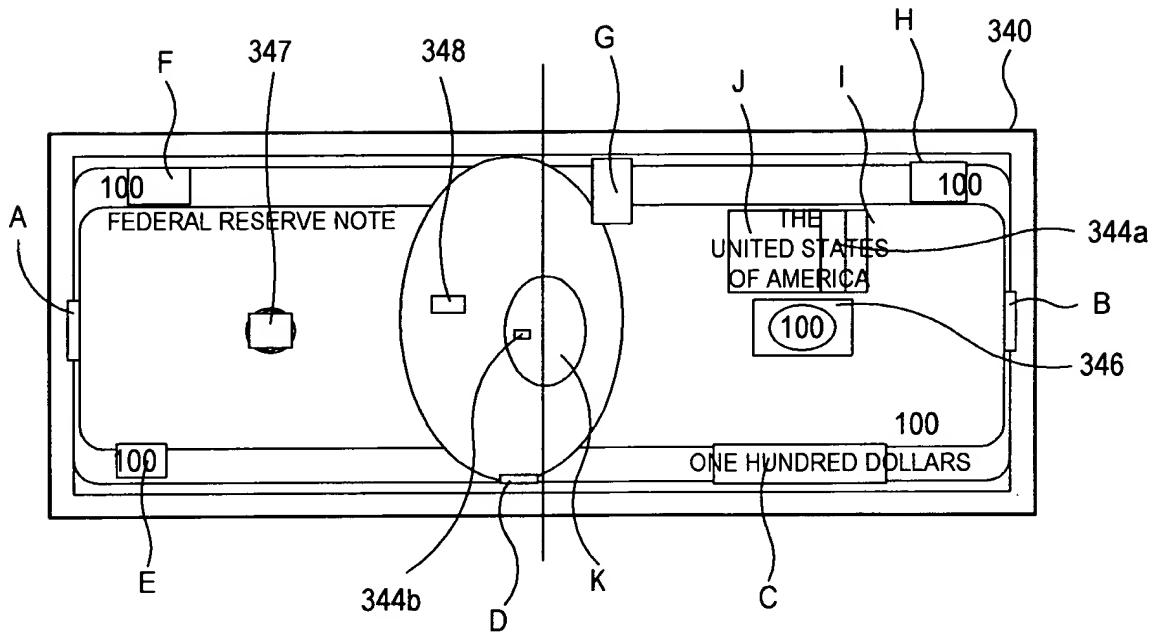
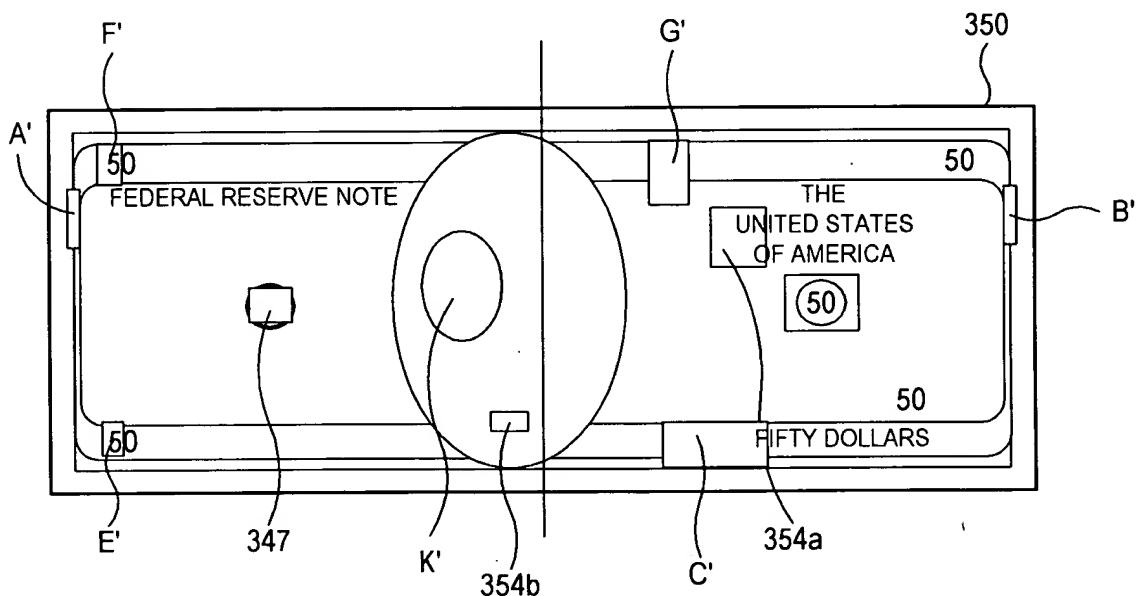


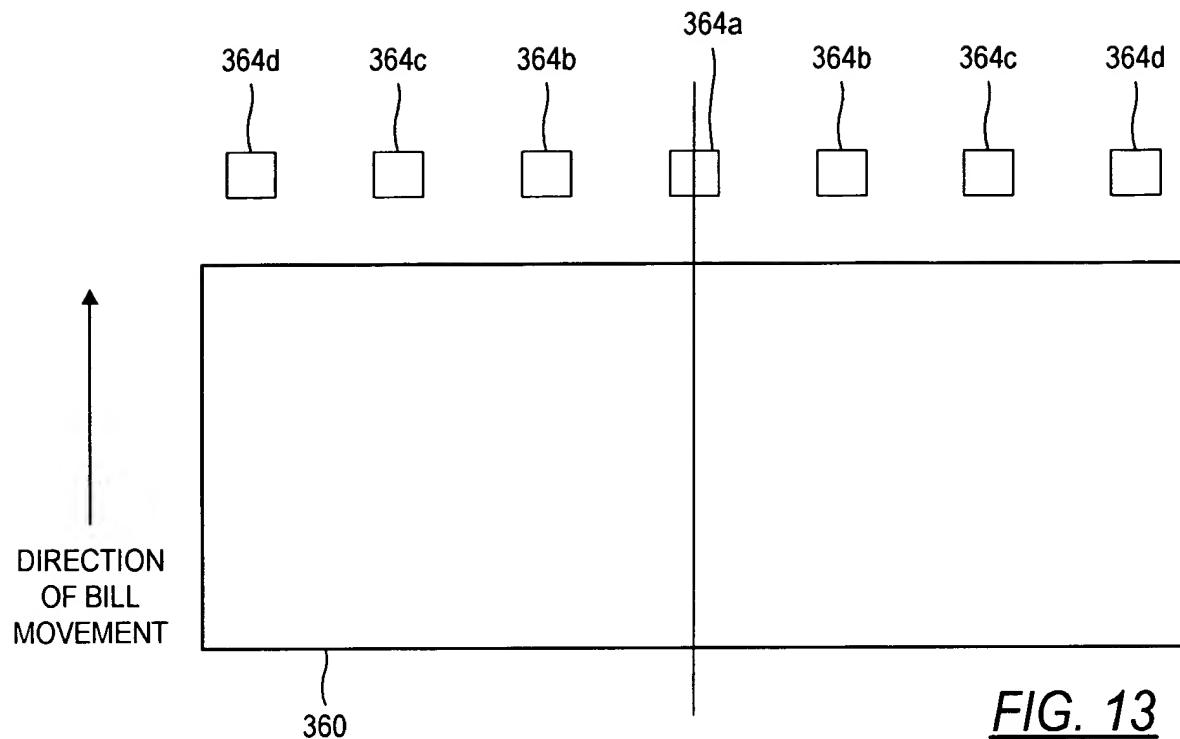
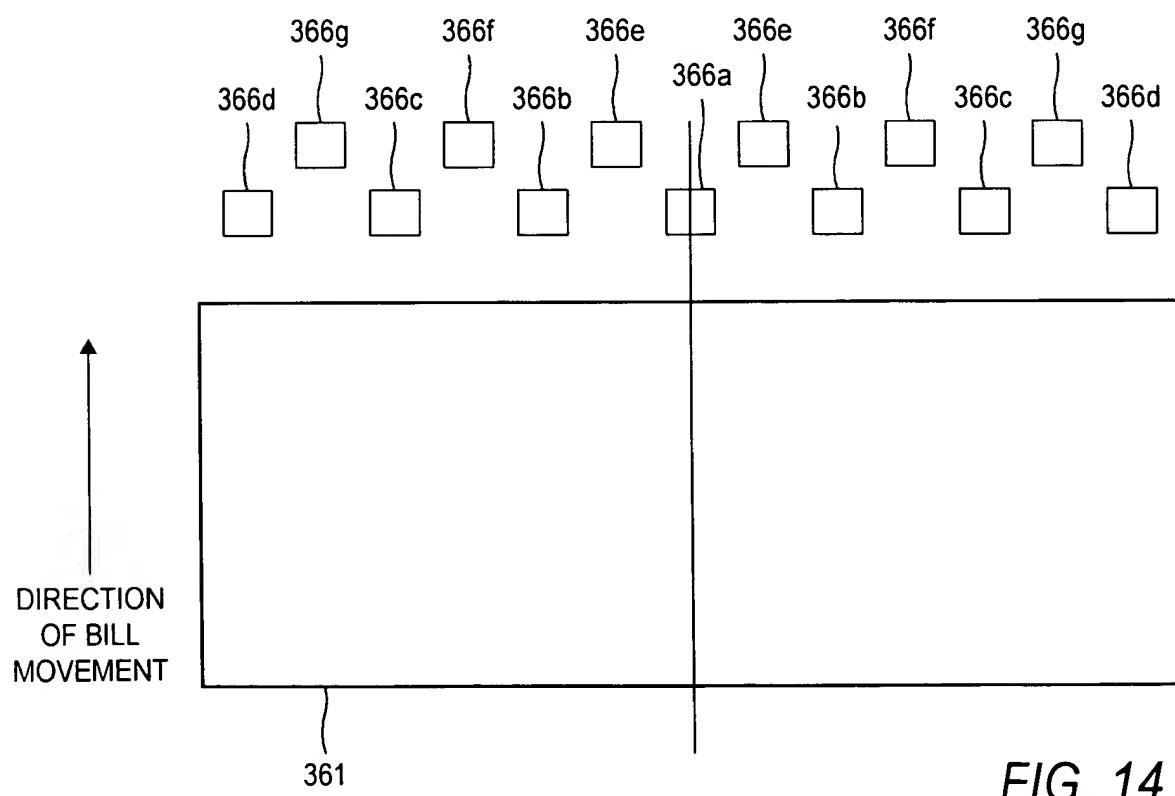
FIG. 11a

FROM FIG. 11a

\*\*\*\*\*

FIG. 11b

FIG. 12aFIG. 12b

FIG. 13FIG. 14

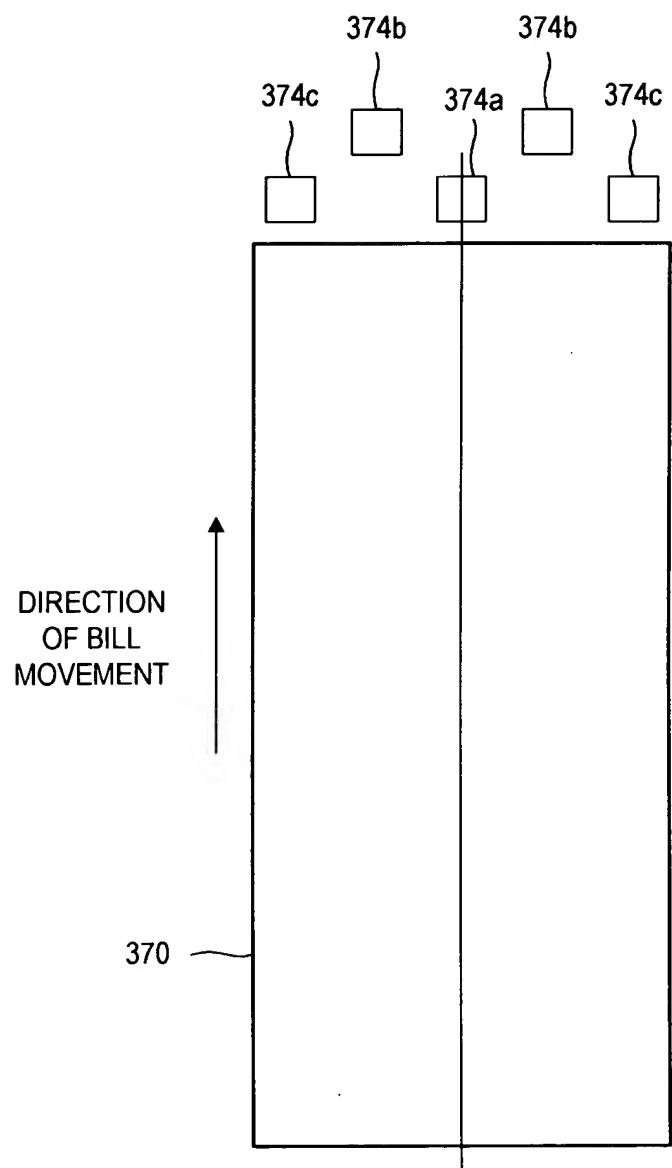


FIG. 15

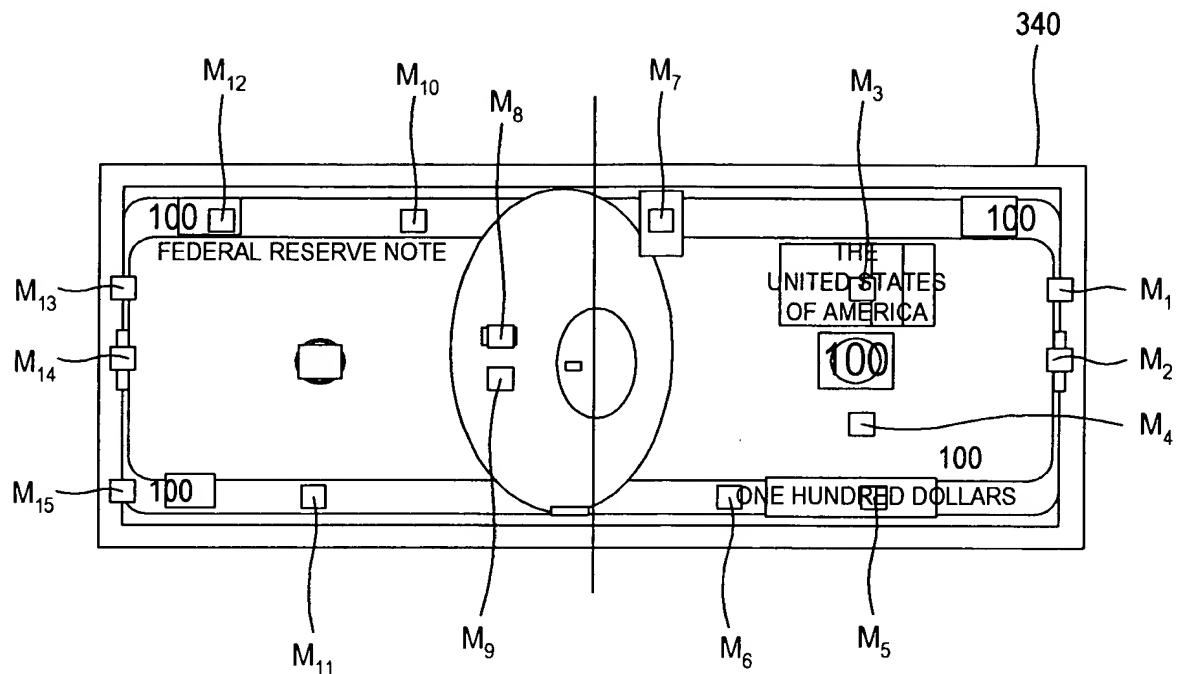


FIG. 16a

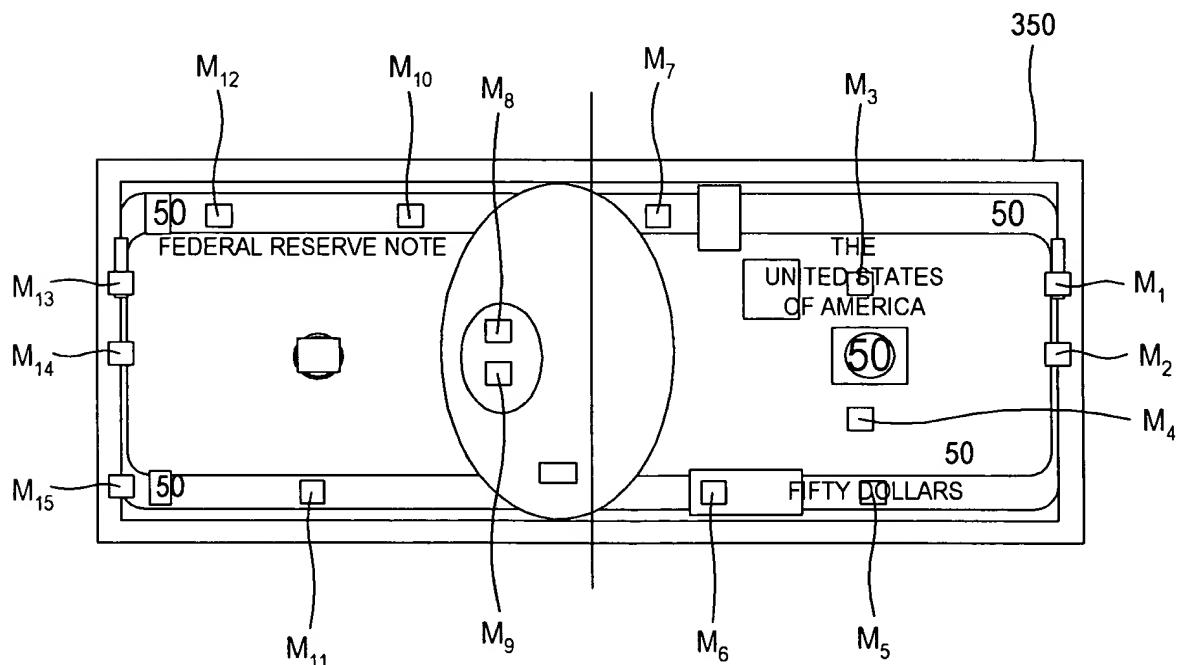
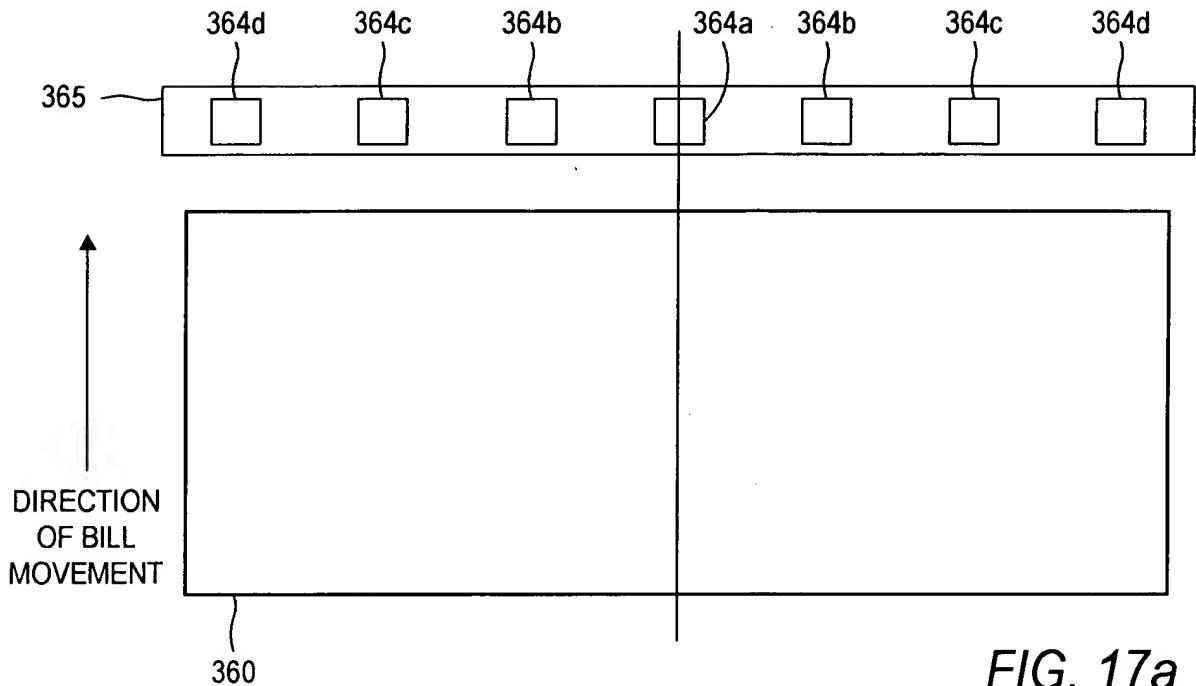
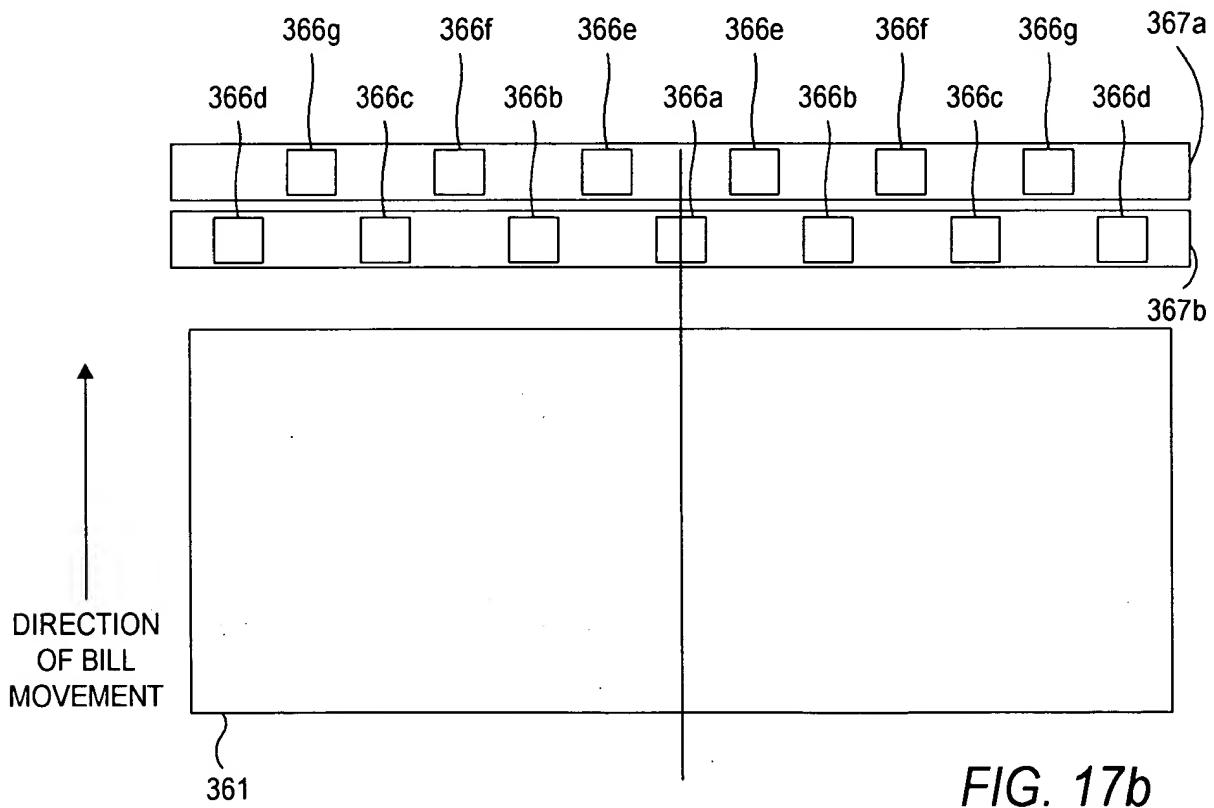


FIG. 16b

FIG. 17aFIG. 17b

19/25

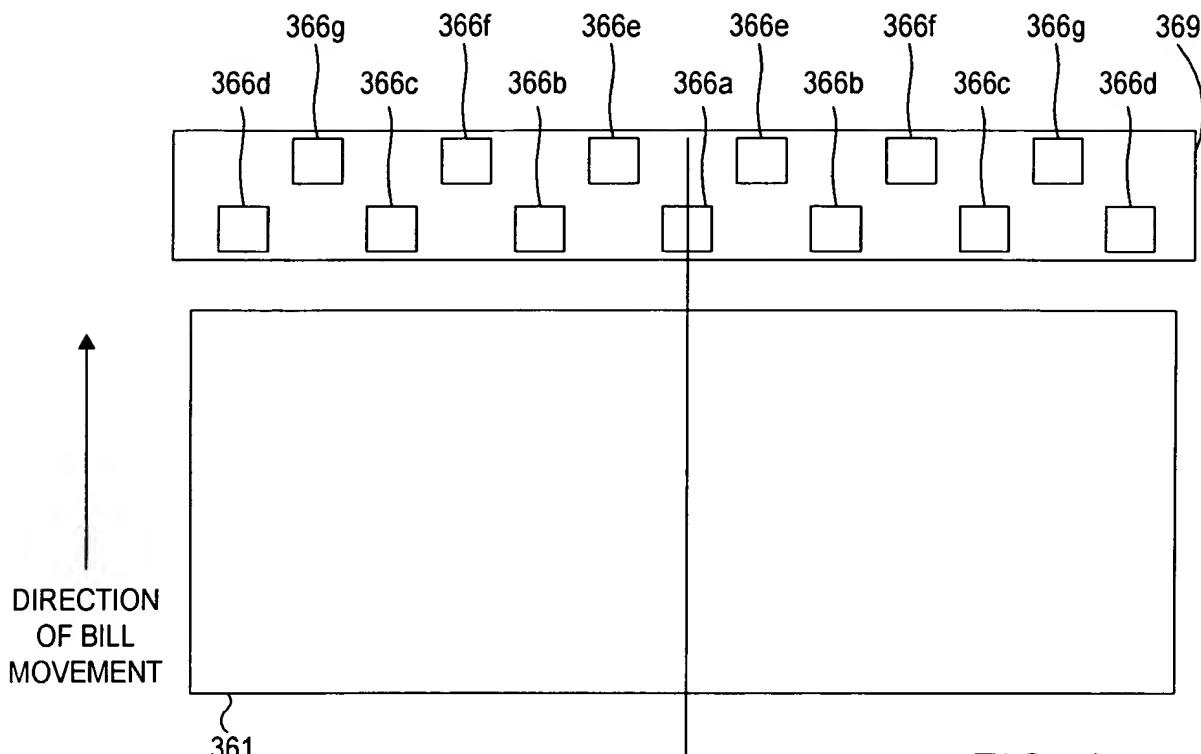


FIG. 17c

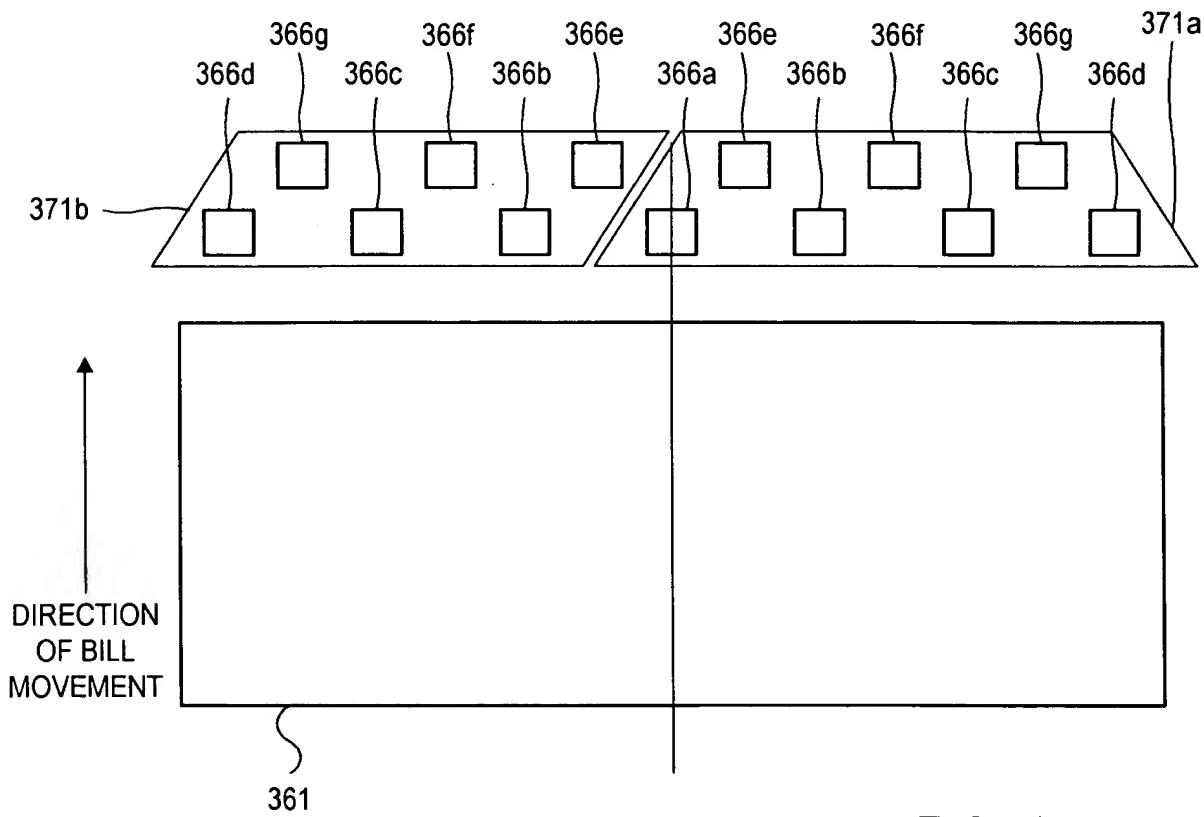
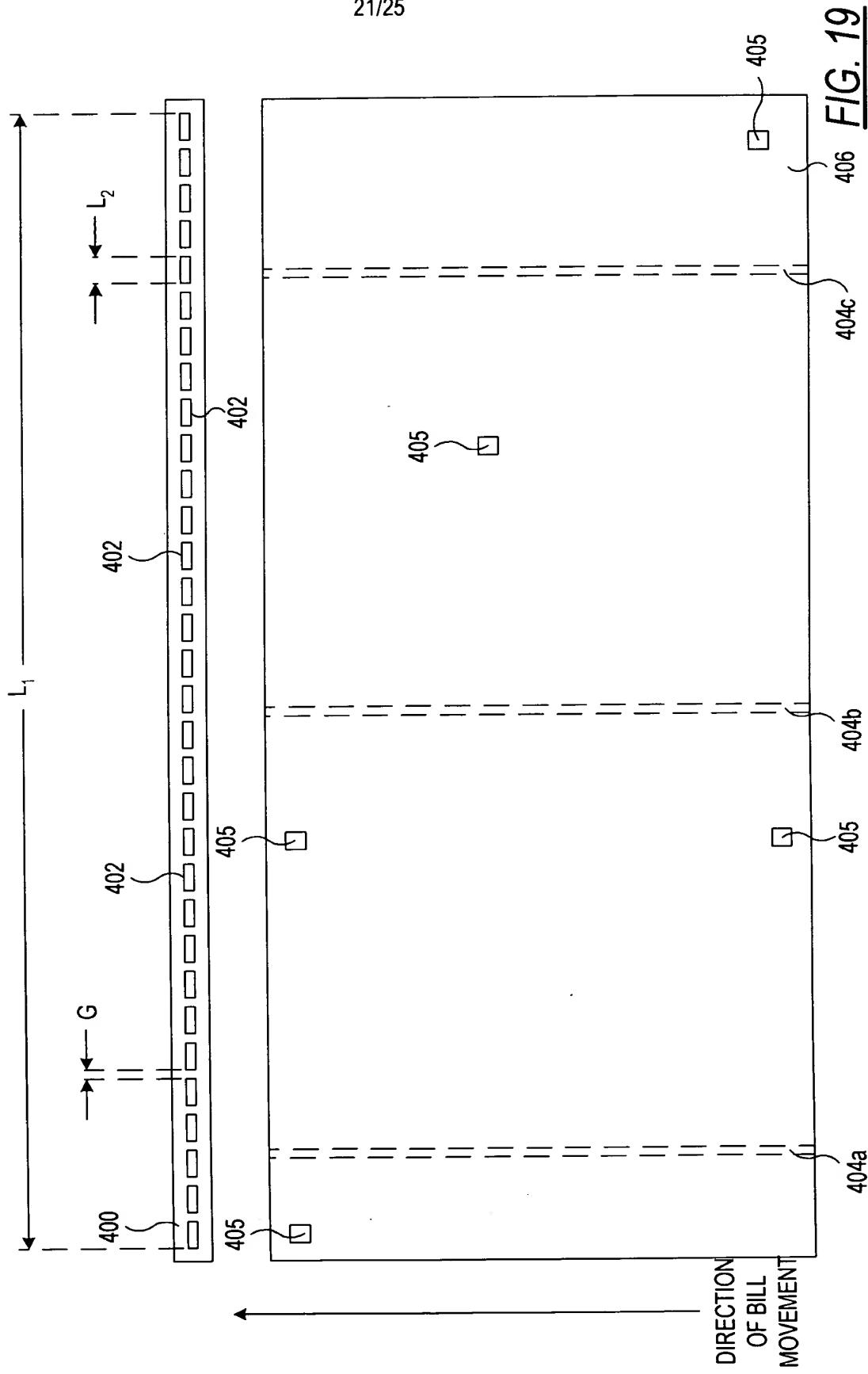


FIG. 17d

FIG. 18. A schematic diagram of a bill counter mechanism. The diagram shows a rectangular frame with a vertical axis labeled 'C' running through its center. On the left side, three vertical lines labeled 334a, 334b, and 334c extend upwards from the frame. On the right side, three vertical lines labeled 334c, 334b, and 334a extend upwards. A double-headed vertical arrow on the left is labeled 'DIRECTION OF BILL MOVEMENT'. Inside the frame, three horizontal dashed lines are labeled  $d_5$ ,  $d_6$ , and  $d_7$  from top to bottom. Three curved lines labeled 330, 332c, 332b, and 332a extend downwards from the bottom of the frame. A vertical line labeled 'C' connects the top of the frame to the top of the dashed lines. The labels 334a, 334b, 334c, 330, 332a, 332b, 332c,  $d_5$ ,  $d_6$ , and  $d_7$  are all connected by thin lines to their respective symbols in the diagram.

FIG. 18



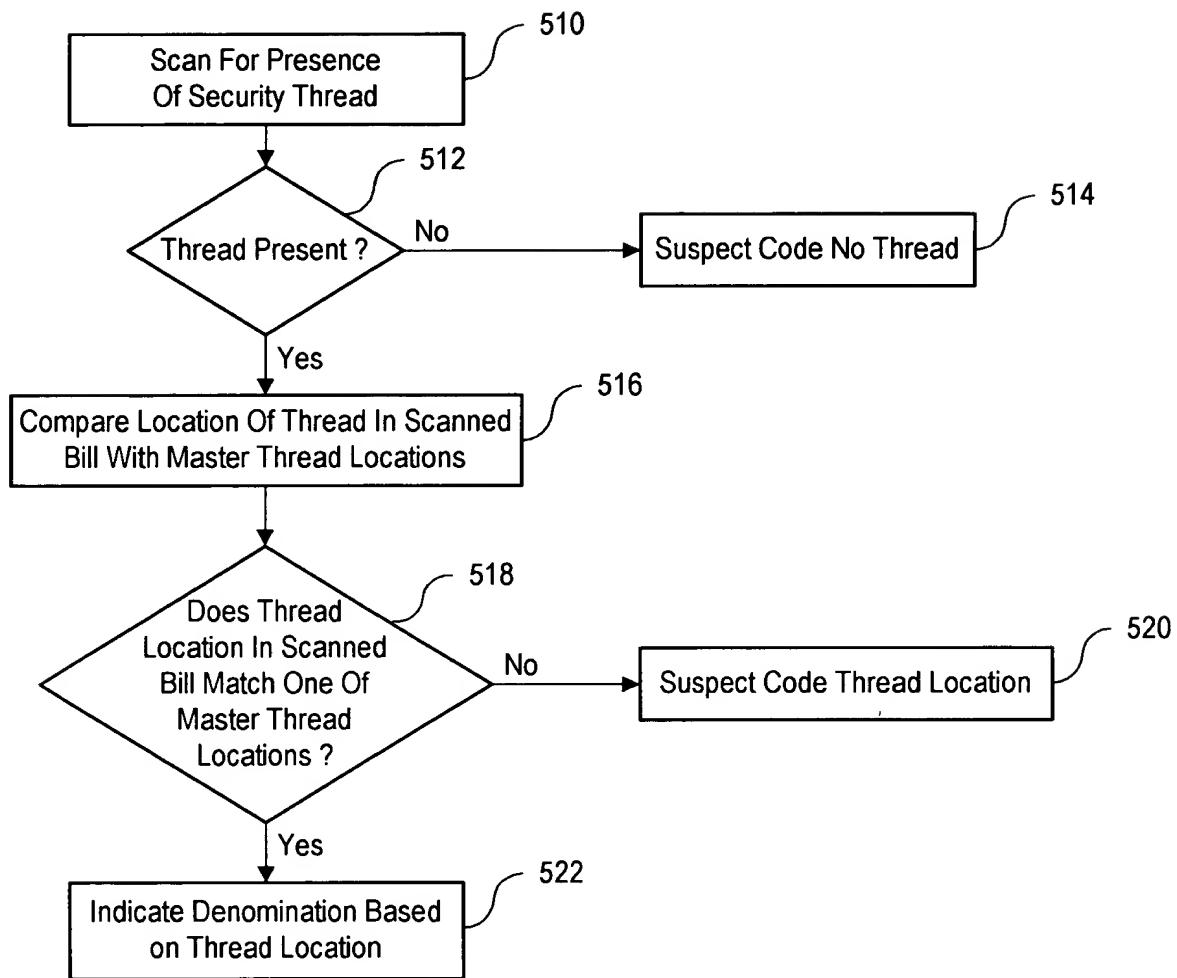


FIG. 20

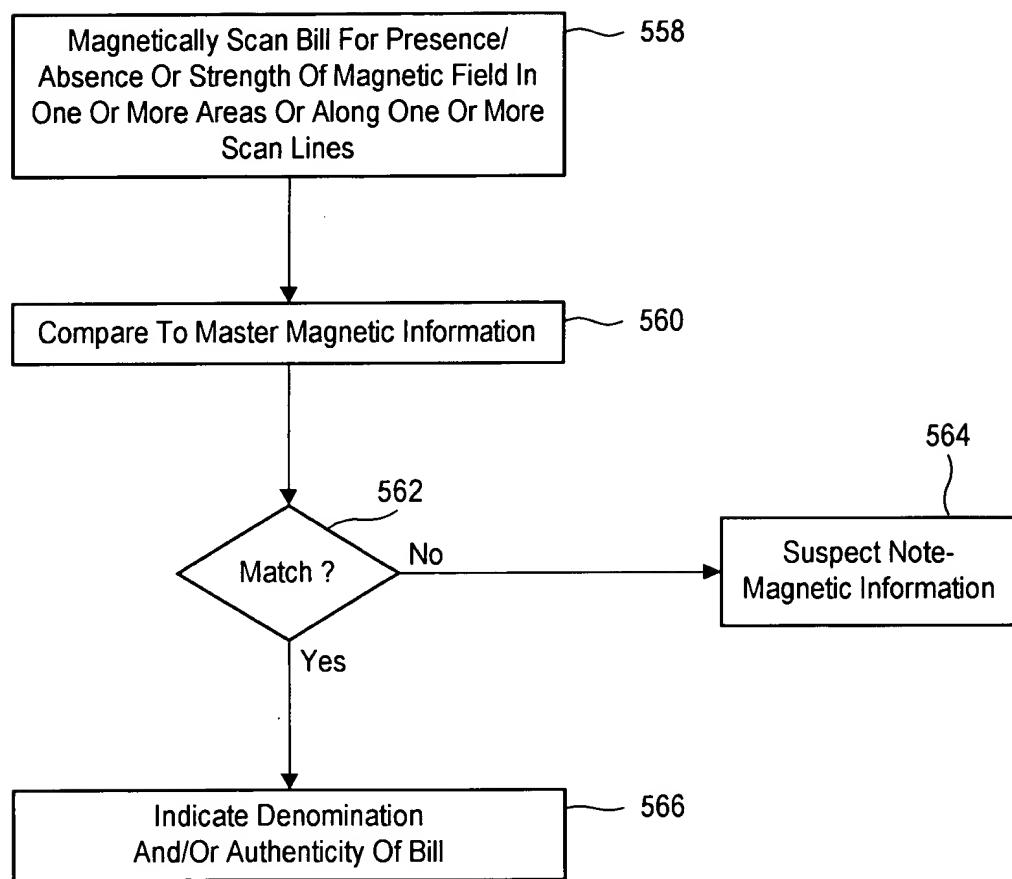
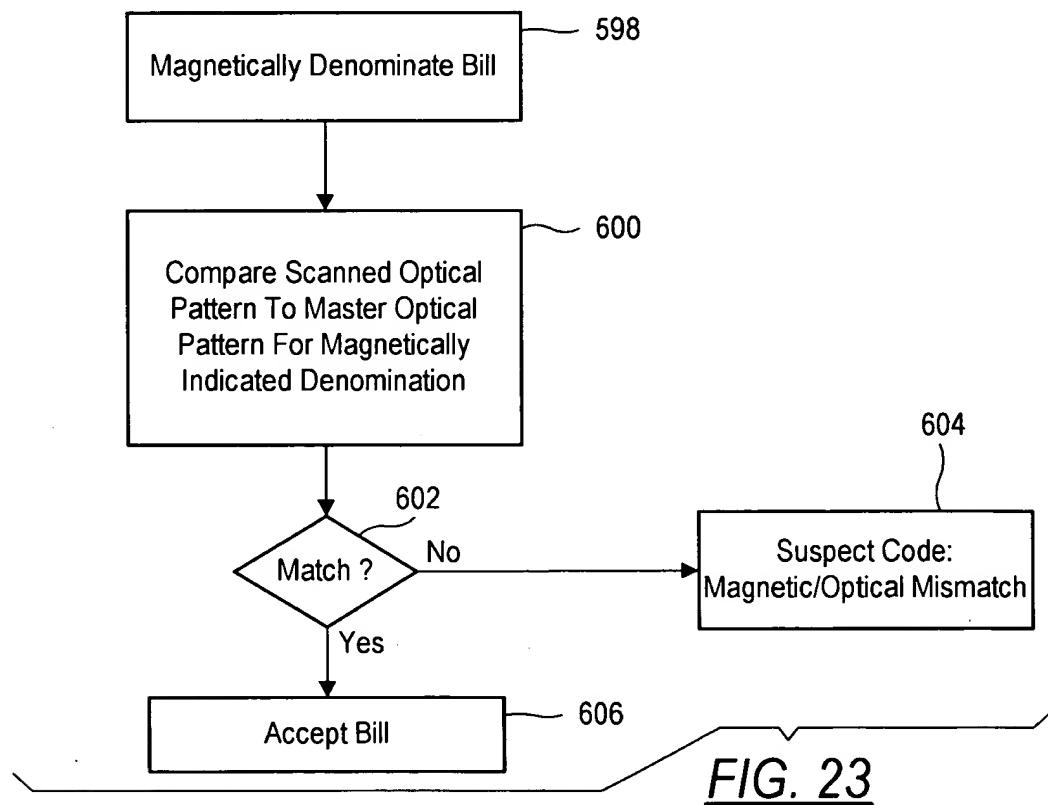
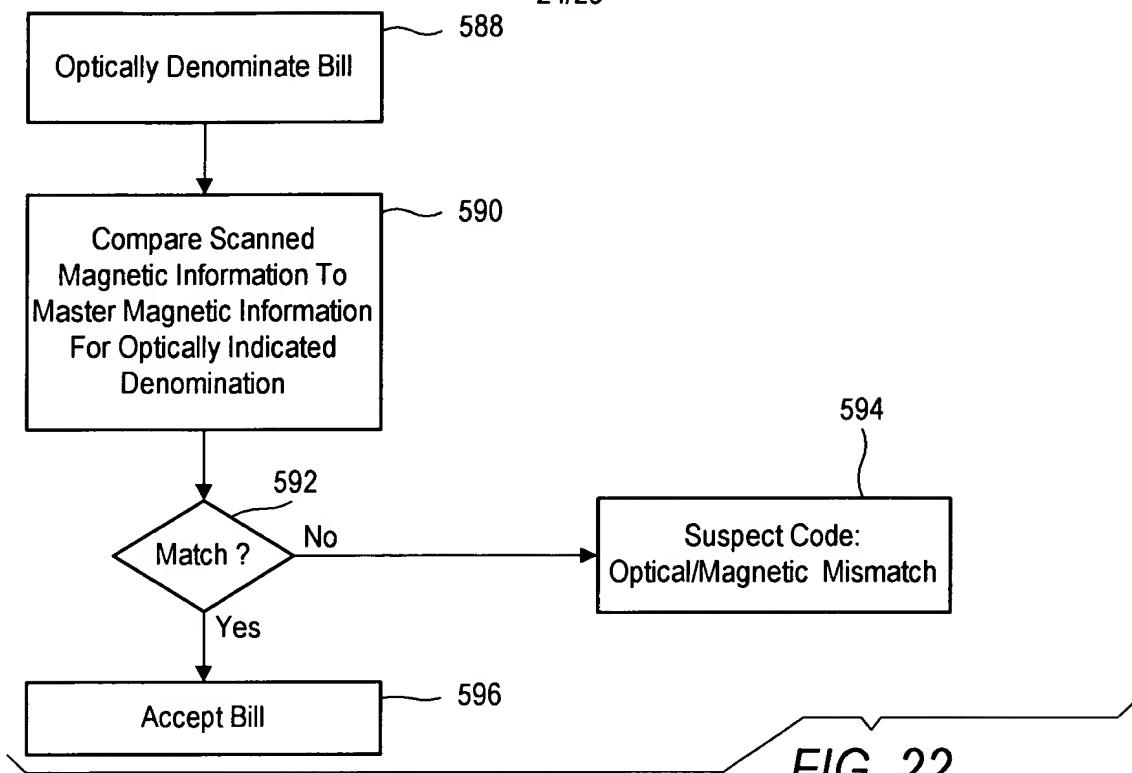


FIG. 21



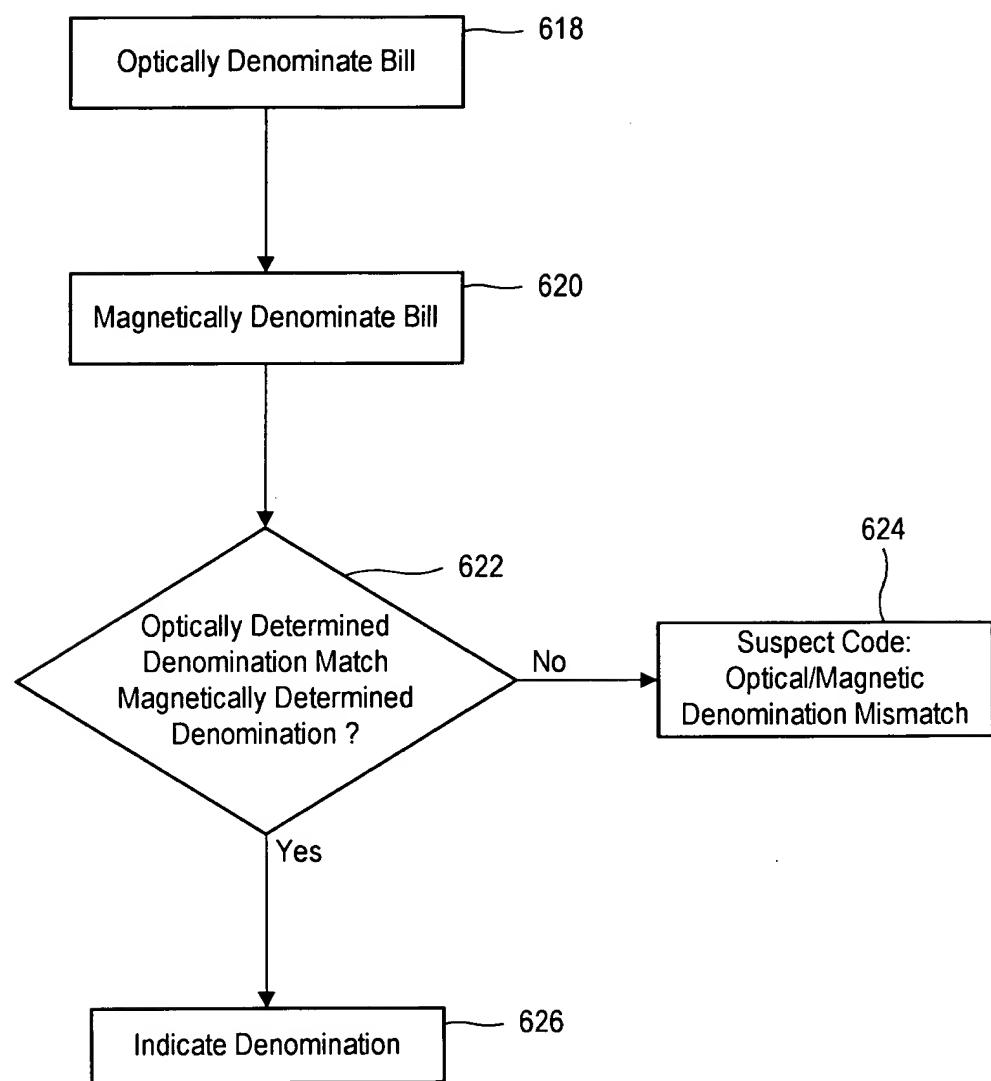


FIG. 24